

Abstract of the Disclosure

A continuously variable transmission comprising; a drive disk; a driven disk, a plurality of rollers, and tubular support member. Each roller is rotatably attached to a shaft which is pivotally attached to a stanchion, which is fixed to one face of the tubular support member. One face of each disk contains an annular cavity. Said faces are positioned to form a toroid around the longitudinal axis. The rollers are rotatably placed within the toroidal chamber in contact with both the driven and driving disks. The annular fixing of center of rotation of the rollers permits the driving disk to impart rotation to the rollers and thereby to the driven disk. Tubular support member longitudinal movement changes the plane of rotation of the rollers relative to the longitudinal axis causing a difference in the rate of rotation of the driven disk relative the rate of rotation of the driving disk.